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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

SIXTH FLOOR,
PRUDENTIAL BUILDING,
195 NORTH TERRACE,
ADELAIDE

BUILDING OPERATIONS

SOUTH AUSTRALIA

MARCH QUARTER 1963

This bulletin gives information about "new building" operations in South Australia; in addition to a summary for the period January 1958 to March 1963 it shows details concerning houses and flats, other buildings, employment in the industry, and dwellings in Local Government areas. The information has been compiled from returns collected from all builders of "new buildings"

DEFINITIONS

NEW BUILDINGS: Additions of £5,000 and over to existing buildings (other than houses) are included, but minor additions, alterations, repairs and renovations, and all construction activity such as railways, bridges, earthworks, water storage, etc., are excluded.

VALUE: All values shown exclude the value of land and, except for Table 4, represent the value of buildings upon completion (but see also COMPLETIONS). The values shown in Table 4 represent the value of work done on new buildings during the period.

COMMENCEMENTS: A building is recorded as commenced when work on the foundations has begun.

UNDER CONSTRUCTION: Once commenced, even though work on it may have been temporarily suspended, a building is classified as "under construction" until its "completion".

COMPLETIONS: A building is regarded as having been completed when the contractor has fulfilled the terms of the contract or in the case of an owner-built house when the dwelling is either completed or occupied (whichever occurs first). However, the value in all cases is that of the building as a finished project as planned.

Table 1 shows that 2,300 houses were commenced and 2,213 completed during March quarter 1963, a decrease of 144 commencements and 267 completions on figures for the previous quarter. Both the number of houses commenced and the number of houses completed were the lewest since March quarter 1962 when the corresponding figures were 2,168 and 1,838.

The considerable fluctuations from period to period in the value of "new buildings other than dwellings" in Table 3 are partly the result of the unequal incidence of individual large contracts. Table 4, which shows the value of work done on the various types of new buildings during each period, is not subject to these fluctuations.

There was a decrease in the number recorded as employed on all jobs of builders of new buildings (Table 6). The total of 13,338 at 29th March 1963 was 104 less than at 12th December 1962 but 1,384 more than at 30th March 1962.

As shown in Table 7 a large proportion of home building is concentrated within a few local government areas. During the twelve months ended 31st March last 3,801 (73.9 per cent) of dwellings completed in metropolitan local government areas were in the Municipal Corporations of Campbelltown, Enfield, Marion, Mitcham, West Torrens, and Woodville; of dwellings completed outside the metropolitan area 63.2 per cent were in the near metropolitan District Councils of Munno Para, Noarlunga, Salisbury, and Tea Tree Gully.

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TABLE 1 - NEW BUILDINGS COMMENCED, COMPLETED, AND UNDER CONSTRUCTION : SOUTH AUSTRALIA

Period	annyarin new yang yang berlah kelantah kelantah ke	Hous	es (a)	Flats	s (a)(b)	Total Dwellings (a)		Other New Buildings (c)	Total New Buildings		
yandin arabinabiga danah tilandikidi organisisti birahingi Prahiligan dispatahasan sagati	Shqidisabatinan Aruqinum yoʻlgan assimusiy qoʻli gʻ	No.	£1000	No.	£1000	No.	€1000	£1000	£1000		
			COM	MENCED	DURING !	PERIOD					
Year ended - 31st Dec.	1958 1959 1960 1961 1962	7,141 8,665 9,473 8,440 9,573	22,846 28,189 32,008 28,122 31,818	769 713 713 563 582	1,831 1,717 1,922 1,346 1,654	7,910 9,378 10,186 9,003 10,155	24,677 29,906 33,930 29,468 33,472	14,767 17,293 20,077 21,582 20,994	39,444 47,199 54,007 51,050 54,466		
Quarter ende 31st Dec. 31st Mar. 30th June 30th Sept. 31st Dec. 31st Mar.	d - 1961 1962 1963	1,738 2,168 2,474 2,487 2,444 2,300	5,813 7,226 8,173 8,342 8,077 7,864	181 83 186 195 118 181	514 215 610 519 310 407	1,919 2,251 2,660 2,682 2,562 2,481	6,327 7,441 8,783 8,861 8,387 8,271	3,752 7,329 5,064 4,341 4,260 6,838	10,079 14,770 13,847 13,202 12,647 15,109		
COMPLETED DURING PERIOD											
Year ended - 31st Dec.	1958 1959 1960 1961 1962	7,705 8,628 9,379 9,119 9,280	25,030 27,983 31,663 31,026 30,983	562 591 790 709 583	1,342 1,389 2,021 1,862 1,599	8,267 9,219 10,169 9,828 9,863	26,372 29,372 33,684 32,888 32,582	16,272 14,754 18,595 18,904 24,702	42,644 44,126 52,279 51,792 57,284		
Quarter ende 31st Dec. 31st Mar. 30th June 30th Sept. 31st Dec. 31st Mar.	1961 1962	2,566 1,838 2,588 2,374 2,480 2,213	8,693 6,242 8,515 7,930 8,296 7,580	143 126 143 116 198 166	318 284 336 344 635 391	2,709 1,964 2,731 2,490 2,678 2,379	9,011 6,526 8,851 8,274 8,931 7,971	5,668 5,186 5,668 3,685 10,163 5,343	14,679 11,712 14,519 11,959 19,094 13,314		
		U	NDER CONS	TRUCTI	ON AT EN	D OF PER	RIOD				
Year ended - 31st Dec.	1958 1959 1960 1961 1962	4,931 4,968 5,062 4,383 4,676	15,705 16,208 16,849 14,300 15,446	432 554 477 331 330	995 1,367 1,305 808 934	5,363 5,522 5,539 4,714 5,006	16,700 17,575 18,154 15,108 16,380	16,123 18,885 20,832 23,758 20,301	32,823 36,460 38,986 38,866 36,681		
Quarter ende 31st Dec. 31st Mar. 30th June 30th Sept. 31st Dec. 31st Mar.	1961 1962	4,383 4,713 4,599 4,712 4,676 4,763	14,300 15,440 15,181 15,608 15,446 15,804	331 288 331 410 330 344	808 776 1,082 1,259 934 939	4,714 5,001 4,930 5,122 5,006 5,107	15,108 16,216 16,263 16,867 16,380 16,743	23,758 25,885 25,245 26,095 20,301 22,079	38,866 42,101 41,508 42,962 36,681 38,822		

⁽a) Excludes dwellings attached to "other new buildings".(b) Includes "Home Units".(c) Includes value of attached dwellings.

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TABLE 2 - NEW HOUSES: CONTRACT-BUILT AND OWNER-BUILT, SOUTH AUSTRALIA

		Contract.	-Built			Owner-	Built	(a)
Period	Brick,	Stone, c. (b)	Othe	r (c)	Brick,	Stone, c. (b)	Oth	er (c)
	No.	€:000	No.	£1000	No.	€1000	No.	€1000
		COMME	NCED DURI	NG PERIOD				
Year ended -							064	(40
31st Dec. 1958 1959 1960 1961 1962	4,917 6,547 7,674 6,981 8,436	16,174 21,793 26,317 23,515 28,175	886 1,109 950 749 613	2,329 3,014 2,592 2,128 1,718	1,074 822 708 568 443	3,733 2,943 2,746 2,169 1,750	264 187 141 142 81	610 439 353 310 175
Quarter ended - 31st Dec. 1961 31st Mar. 1962 30th June 30th Sept. 31st Dec. 31st Mar. 1963	1,416 1,853 2,222 2,201 2,160 2,063	4,821 6,227 7,346 7,442 7,160 7,125	158 171 124 173 145 131	431 471 362 475 410 382	126 120 109 95 119 83	483 481 423 383 463 305	38 24 19 18 20 23	78 47 42 42 44 52
		COMPL	ETED DURI	NG PERIOD)			
Year ended -								
31st Dec. 1958 1959 1960 1961 1962	4,946 6,064 7,200 7,421 7,934	16,291 20,024 24,738 25,487 26,643	920 1,091 1,030 750 672	2,433 2,953 2,821 2,114 1,882	1,491 1,192 975 782 579	5,435 4,325 3,653 3,042 2,241	348 281 174 166 95	871 681 451 383 217
Quarter ended - 31st Dec. 1961 31st Mar. 1962 30th June 30th Sept. 31st Dec. 31st Mar. 1963	2,086 1,478 2,215 2,118 2,123 1,964	7,141 5,070 7,334 7,121 7,118 6,748	198 168 197 138 169	540 473 557 392 460 275	233 165 145 101 168 128	908 636 555 379 671 498	49 27 31 17 20 24	104 63 69 38 47 59
	U	NDER CONST	RUCTION A	T END OF	PERIOD			
Year ended - 31st Dec. 1958 1959 1960 1961 1962	2,951 3,434 3,908 3,468 3,970	9,341 11,235 12,927 11,279 13,111	303 321 241 240 181	818 883 668 682 520	1,432 1,062 795 581 445	4,937 3,711 2,957 2,110 1,625	245 151 118 94 80	609 379 297 229 190
31st Dec. 1961 31st Mar. 1962 30th June 30th Sept. 31st Dec. 31st Mar. 1963	3,468 3,843 3,850 3,933 3,970 4,069	11,279 12,588 12,686 13,018 13,111 13,562	240 243 170 205 181 215	682 674 476 562 520 619	581 536 500 494 445 400	2,110 1,962 1,830 1,835 1,625 1,440	94 91 79 80 80 79	229 216 189 193 190 183

- (a) An "owner-built" house is one actually erected or being erected by the owner or under the owner's direction by sub-contract or day-labour but without the services of a contractor who is responsible for the whole job.
- (b) Of the 8,879 brick, stone, etc. houses COMMENCED during 1962 (8,436 contract-built and 443 owner-built) 986 were of brick veneer and stone veneer construction valued at £2,971,000. During March quarter 1963 there were 254 houses of this type commenced with a value of £835,000.
- (c) "Other" houses are mainly of fibro-cement or weatherboard construction, e.g. included in the 694 "other" type houses COLMENCED during 1962 (613 contract-built and 81 owner-built) 639 were of fibro-cement construction valued at £1,719,000, and 51 of weatherboard with a value of £161,000. During March quarter 1963 there were 140 (£388,000) fibro-cement and 13 (£45,000) weatherboard houses commenced.

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TABLE 3 - NEW BUILDINGS OTHER THAN DWELLINGS : VALUE (a), SOUTH AUSTRALIA

	Year E	nded		American de la constitución de l	Quarter	Ended		
Type of Building	31st Dec. 1961	31st Dec. 1962	31st Dec. 1961	31st Mar. 1962	30th June 1962	30th Sept. 1962	31st Dec. 1962	31st Mar. 1963
	COMMENCE	D DURING	PERIOD	(£1000)				
Business Premises - Hotels etc. & Shops Factories Other (b) Educational & Health All Other (c) Total	2,700 3,092 5,880 7,755 2,155 21,582	3,108 4,960 4,055 6,620 2,251 20,994	328 435 863 1,549 577 3,752 PERIOD	799 2,372 876 2,727 555 7,329 (£'000)	1,015 957 1,297 1,249 546 5,064	890 503 1,067 1,111 770 4,341	404 1,128 815 1,533 380 4,260	1,573 838 2,185 1,421 821 6,838
Business Premises -	COMPLETE	ID DUKLNG	PERLOD	(£'000)	1			
Hotels etc. & Shops Factories Other (b) Educational & Health All Other (c) Total	2,491 3,396 4,453 5,143 3,421 18,904	5,675 2,396 6,984 7,420 2,227 24,702	1,063 775 1,089 1,395 1,346 5,668	698 456	373	755 1,122 754	570 4,194 543 423	431 2,043 1,421 1,021 427 5,343
UI	NDER CONST	RUCTION	AT END	F PERIC	D (£'00	00)		
Business Premises - Hotels etc. & Shops Factories Other (b) Educational & Health All Other (c) Total	4,224 2,871 5,047 10,274 1,342 23,758	1,716 5,486 2,212 9,440 1,447 20,301	4,224 2,871 5,047 10,274 1,342 23,758	4,560 5,468 9,806 1,409	5,143 5,555 8,036 1,311	4,899 5,531 8,433	5,486 2,212 9,440 1,447	4,303 2,973 9,846 1,844

(a) Includes values of attached dwellings.(b) Includes office buildings, service stations, Includes office buildings, service stations, warehouses, communication buildings,

Includes defence buildings, buildings for religious and entertainment purposes, homes for aged, etc.

TABLE 4 - NEW BUILDINGS : VALUE OF WORK DONE DURING PERIOD SPECIFIED, SOUTH AUSTRALIA

								or the desired and desired con-		
	Year E	Inded	Quarter Ended							
Maron of Parilding	31st	31st	31st	31st	30th	30th	31st	31st		
Type of Building	Dec.	Dec.	Dec.	Mar.	June	Sept.	Dec.	Mar.		
	1961	1962	1961	1962	1962	1962	1962	1963		
		Name of the Control o	·	€100	0	inggi dingging dinggi gara keptimber dinggi nahawati pamah dinberi d	ingurus dinggapagnapagnabapan Salamah and Para Pisan ya Majasad	Marage official reprintment for the destination reprint		
Houses (a)	26,547	29,135	6,330	6,036	7,563	8,193	7,343	7,470		
Flats	1,542	1,768	327	349	445	533	441	439		
Total Houses & Flats	28,089	30,903	6,657	6,385	8,008	8,726	7,784	7,909		
Business Premises - Hotels, Boarding Houses, etc. Shops Factories Office Premises	773 3,467 3,634 2,616	989 3,164 3,139 3,842	294 788 500 931 287	146 789 730 970 377	161 655 835 1,077 641	252 1,069 835 932 911	430 651 739 863 550	255 526 1,285 678 520		
Other (b) Educational	1,844 5,256	2,479 4,953	1,298	979	1,193	1,239	1,542	1,178		
Religious	575	387	102	92	69	125	101	216		
Health	1,001	1,647	356	319	511	365	452	570		
Entertainment & Recreation	743	383	224	129	76	83	95	143		
Miscellaneous (c)	1,782	1,446	301	409	386	341	310	363		
Total Other New Buildings										
(Excl. Houses & Flats)	21,691	22,429	5,081	4,940	5,604	6,152	5,733	5,734		

(a) Excludes owner-built houses.

(b) Includes service stations, warehouses, communication buildings, etc.(c) Includes defence buildings, homes for aged, homes for children, etc.

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TABLE 5 - NEW BUILDINGS OTHER THAN DWELLINGS COMMENCED: TYPE & VALUE, SOUTH AUSTRALIA

		Year	End	29	T	(Juant	ar En	hef		
	Year Ended				Quarter Ended						
Type of Building		t Dec. 961		t Dec. 962	31st Dec. 1961	Mar.	June	Sep.	31st Dec. 1962	Mar.	
	No.	€1000	No.	£ 1000		Augus aptention or constant and on the	Nur	mber	Augustaniana	duragenerrero-ss-teste	
		UP TO	£25,	000							
Business Premises - Hotels, Boarding Houses, etc. Shops Factories Office Premises Other (a) Educational Health Religious Entertainment & Recreation Miscellaneous (b) Total	18 86 83 29 96 148 16 45 48 54	222 578 786 328 925 981 155 382 317 442 5,116	89 101 48 147 65 13 32 35 63	661	7 20 14 5 18 31 5 7 18	2 20 20 12 29 20 3 6 11 20	4 23 31 19 43 20 2 10 10 16	6 31 32 8 38 13 4 8 5 15	10 15 18 9 37 12 4 8 9	30	
		OVER £2	25,00	00							
Business Premises - Hotels, Boarding Houses, etc. Shops Factories Office Premises Other (a) Educational Health Religious Entertainment & Recreation Miscellaneous (b)	7 17 29 11 13 29 5 3 3	669 1,231 2,306 4,168 459 4,265 2,354 112 177 725	21 31	820 1,401 4,011 921 1,055 5,597 483 160 192 783	1 1 4 1 1 3 1 1 1 4	1 3 9 2 3 15 2 - 4	5 9 8 1 8 14 - 3 - 4	3 7 5 4 3 12 2 3 4	1 2 9 3 2 7 3 - 2	5 3 9 6 6 7 3 2 2 7	
Total	130	16,466	165	15,423	18	39	52	45	29	50	

(a) Includes service stations, warehouses, communication buildings, etc.(b) Includes defence buildings, homes for aged, homes for children, etc.

TABLE 6 - BUILDING EMPLOYMENT (a), SOUTH AUSTRALIA

		hermiteline and belagence with their desires of the legislate regions.	Number o	of person	s engaged	l on days	s specifi	.ed
Classification	16th Dec. 1959	14th Dec. 1960	20th Dec. 1961	30th Mar. 1962	29th June 1962	30th Sep. 1962	12th Dec. 1962	29th Mar. 1963
Contractors Sub-contractors Wage Earners	686 2,664 9,767	683 2,842 10,556	584 2,292 9,158	618 2,263 9,073	633 2,411 9,302	643 2,493 9,698	695 2,825 9,922	669 2,766 9,903
Carpenters Bricklayers Painters Electricians Plumbers Builders' Labourers Other	3,638 2,103 1,155 636 1,081 2,190 2,314	3,796 2,282 1,266 783 1,201 2,250 2,503	3,374 1,933 1,138 627 1,009 1,837 2,116	3,267 2,002 989 581 1,033 1,981 2,101	3,330 2,076 1,064 626 1,085 1,891 2,274	3,444 2,227 1,202 669 1,145 1,905 2,242	3,570 2,297 1,257 762 1,171 1,910 2,475	3,539 2,264 1,241 706 1,189 1,886 2,513
Total	13,117	14,081	12,034	11,954	12,346	12,834	13,442	13,338

(a) Covers all contractors and sub-contractors and employees of contractors, sub-contractors, and Government instrumentalities, who on the day specified were actually engaged on the construction, alteration, repair, and maintenance of buildings, but excludes persons working on owner-built houses or for contractors or sub-contractors who undertake only alterations, additions, repairs, and maintenance. Persons "actually engaged" include those temporarily laid off because of weather. Some duplication may occur as a result of frequent movement between jobs or because some persons (such as electricians) may work on several jobs which are under construction simultaneously.

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TABLE 7 - NEW DWELLINGS COMPLETED (a) : LOCAL GOVERNMENT AREAS, SOUTH AUSTRALIA

TABLE (- NEW DWELL.	Year		1) 8 LOOF	II GOVERN	to the case and case of the figures only the first continuously frequency	rter Ende		
	31st	31st	31st	31st	30th	30th	31st	31st
Local Government Area	Dec.	Dec.	Dec.	Mar.	June	Sept.	Dec.	Mar.
	1961	1962	1961	1962	1962	1962	1962	1963
Metropolitan -		The same papers about the same transfer of the same			gue planes en mana con deplication non vitro y agri en agri un agrin a flaviration manten en al circ			
Adelaide	26	13		6	5	2		2
Brighton	177	137	47	31	35	40	31	48
Burnside	343	274	85	74	49	61	90	98
Campbelltown	653	722	164	105	185	213	219	155
Colonel Light Gardens	1	1		-	-	1	- 0	-
Enfield	1,092	968	301	166	263	221	318	175
Glenelg	71	58	11	11	14	24 58	9 30	21 34
Henley and Grange	217	195	56	32	75 6	3	4	54
Hindmarsh	40	20 22	13	7 9	1	1	11	
Kensington & Norwood Marion	629	5 3 6	151	120	146	135	135	175
Mitcham	471	448	129	106	127	88	127	99
Payneham	138	167	25	22	22	90	33	19
Port Adelaide	388	240	85	37	57	73	73	86
Prospect	35	29	5	3	7	11	8	6
St. Peters	20	9	4	3	2	1	3	11
Thebart on	3	3	_	1		1	1	3 8
Unley	97	73	19	15	29	19	10	
Walkerville	18	12	3		3	4	5	1
West Torrens	476	490	124	84	90	135	181	137
Woodville	468	428	110	82	142	98	106	131
Total	5,385	4,845	1,340	914	1,258	1,279	1,394	1,209
Country -						and the second s		
Angaston	39	25	12	6	8	4	7	14
Berri	22	30	7	3	7	8	12	12
East Torrens	29	25	5	7	6	7	5	7
Encounter Bay	28	32	12	5	5	12	10	2
Gawler	45	31	17	8	10	6	7	8
Kadina Corp'n	17	8	6	1 7	3	6	4	3 5
Loxton	30	25		,	9 1 2	7	11	18
Meadows Millicent	35 76	37 71	10 15	7 13	19	24	15	16
Mt. Barker	33	29	10	4	8	7	10	6
Mt. Gambier Corp'n	173	115	53	33	30	30	22	44
Mt. Gambier D.C.	7	6	2	1	2	2	1	1
Munno Para	56	320	9	42	91	64	123	198
Murray Bridge	43	28	19	10	9	4	5	9
Naracoorte Corp'n	33	18	9	4	7	2	5	4
Noarlunga	244	527	99	92	149	141	145	119
Onkaparinga	38	23	10	6	6	7	4	3
Penola	23	14	4	2	6	3	3	2
Pirie D.C.	4	3	2	_		2	1	1
Pt. Augusta	89	74	12	15	15	20	24	4
Pt. Elliot	23	27	9	6	4	8	9	8
Pt. Lincoln Corp'n	51 20	60	17	12	11 6	17 11	20	6
Pt. Pirie Corp'n Renmark	33	23 30	7 9	7	10	5	4	3
Salisbury	1,611	1,490	537	314	561	284	331	280
Stirling	55	54	15	11	20	15	8	16
	43	31	16	8	7	6	10	9
Tatiara	4.)		11			221	186	165
Tatiara Teatree Gully	488	768	157	154	207		100	10)
Teatree Gully Victor Harbor	488 29	768 16	11	5	4	4	3	5
Teatree Gully Victor Harbor Whyalla City Comm.	488 29 446	768 16 409	11 106	5 124	4 98	4 127	3 60	5 59
Teatree Gully Victor Harbor Whyalla City Comm. Willunga	488 29 446 42	768 16 409 31	11 106 19	5 124 13	4 98 5	4 127 3	3 60 10	5 59 14
Teatree Gully Victor Harbor Whyalla City Comm. Willunga Other Country	488 29 446	768 16 409 31 666	11 106 19 151	5 124 13 135	4 98 5 144	4 127 3 159	3 60 10 228	5 59 14 129
Teatree Gully Victor Harbor Whyalla City Comm. Willunga	488 29 446 42	768 16 409 31	11 106 19	5 124 13	4 98 5	4 127 3	3 60 10	5 59 14

⁽a) Dwelling Units - houses and flats plus dwellings attached to "Other New Buildings".

Commonwealth Bureau of Census & Statistics, ADELAIDE, S.A. 7th June 1963.

D.L.J. AITCHISON